

1941  
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NORTH CAROLINA

Reserve



COOPERATIVE CROP REPORTING SERVICE

#### QUESTIONS PERTINENT TO THIS ISSUE

1. WHAT IS THE ESTIMATED COTTON ACREAGE IN N. C.?
2. HOW DOES THE 1948 COTTON ACREAGE COMPARE WITH 1947?
3. IS THE ESTIMATED COTTON ACREAGE IN THE U. S. MORE THAN 1947?
4. WHAT IS THE INDICATED ACREAGE OF CORN IN N. C. FOR 1948.
5. WHAT IS THE INDICATED TOTAL PRODUCTION OF TOBACCO?
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8. DID THE INDEX OF PRICES RECEIVED RISE IN JUNE?
9. WHAT IS THE INDICATED PRODUCTION OF PEACHES?
10. WHAT IS THE INDICATED PRODUCTION OF SWEET POTATOES IN 1948?

No. 18

Raleigh, N. C.

July 15, 1948

## JULY 1, 1948 GENERAL FARM REPORT

### COTTON REPORT AS OF JULY 1, 1948

The acreage of cotton in cultivation in North Carolina on July 1, 1948, is estimated at 730,000 acres. This is an increase of nearly 12 percent over the 654,000 acres in cultivation on July 1, 1947, but 9 percent less than the 1937-46 average of 802,000 acres. If abandonment is about average this year, approximately 721,000 acres of cotton will be harvested. Abandonment from natural causes during the period 1938-47 averaged 1.2 percent. Of the 654,000 acres in cultivation on July 1, 1947, 647,00 acres were harvested.

Weather conditions were favorable for planting and seed germination except in localized areas. Replanting was necessary in some counties, but for the cotton growing section as a whole, this requirement was not abnormal and most growers have normal stands. Boll weevil infestation is prevalent in a fairly wide area, but recent weather conditions along with weevil control practices have kept the percentage of infestation low.

For the nation as a whole, growers have indicated a 10 percent increase in cotton acreage over 1947. The acreage in cultivation in the U. S. on July 1 of this year is estimated at 23,653,000 as compared with 21,500,000 acres on the same date last year.

COTTON: ACREAGE IN CULTIVATION ON  
JULY 1, 1948 AND PRIOR YEARS, ALL STATES

STATE	10-YR. AVERAGE ABANDONMENT FROM NATURAL CAUSES 1938-47 PERCENT	ACREAGE IN CULTIVATION JULY 1 (IN THOUSANDS)			
		AVERAGE 1937-46	1947	1948	1948 % OF 1947 1/
MISSOURI.....	1.4	394	440	530	120
VIRGINIA.....	1.6	36	23	24	104
N. CAROLINA...	1.2	802	654	730	112
S. CAROLINA...	0.6	1,201	1,055	1,170	111
GEORGIA.....	0.7	1,775	1,278	1,315	103
FLORIDA.....	3.3	58	24	27	112
TENNESSEE.....	0.9	718	704	785	112
ALABAMA.....	0.8	1,839	1,505	1,640	109
MISSISSIPPI...	1.9	2,580	2,379	2,575	108
ARKANSAS.....	1.8	2,041	2,085	2,325	112
LOUISIANA.....	1.8	1,070	838	940	112
OKLAHOMA.....	3.6	1,690	1,155	1,075	93
TEXAS.....	2.4	8,357	8,426	9,200	109
NEW MEXICO....	1.9	118	157	215	140
ARIZONA.....	0.4	209	226	275	122
CALIFORNIA....	0.5	366	536	810	151
ALL OTHER 2/	2.5	20	15	17	113
UNITED STATES.	1.9	23,274	21,500	23,653	110

1/ Computed to nearest percent.

2/ Illinois, Kansas, and Kentucky.

### TOBACCO

Production of flue-cured tobacco is estimated at 681,050,000 pounds. This represents a decline of 211,155,000 pounds or 23.7 percent from the 1947 crop of 892,105,000 pounds. The above estimated production is based upon conditions as of July 1 and is subject to change each month until the crop is harvested.

The acreage of flue-cured tobacco in cultivation at this time is estimated at 597,000 acres or 23.8 percent below the harvested acreage in 1947. The estimated yield per acre at this time, is 1141 pounds as compared with 1139 pounds in 1947. For acreage, yield and production during 1937-46, 1947 and indicated 1948 refer to the table on page 4.

### CORN

July 1 reports from Tar Heel farmers indicate that a record corn crop of 73,888,000 bushels will be harvested this year, if conditions from now to harvest are favorable. If realized, the indicated production for 1948 is 13 percent above the 1947 crop of 65,209,000 bushels and 45 percent larger than the average of 50,787,000 bushels. The acreage for harvest is estimated at 2,309,000 acres--8 percent above the 2,138,000 acres harvested in 1947, but about 1 percent below the 10-year average of 2,334,000 acres.

Prospects since July 1 have declined in some drought stricken east central counties. However, the influence of these changing conditions on the crop will not be known until August 1 reports are received from growers.

Stocks of old corn on North Carolina farms July 1 amounted to 16,494,000 bushels, compared with 14,216,000 bushels on farms July 1, 1947 and the 10-year average stocks on this date of 10,902,000 bushels.

### WHEAT

It is estimated, as of July 1, that wheat growers harvested a crop of 7,344,000 bushels from 432,000 acres. The 1948 production is 13 percent below the large crop of 8,449,000 bushels in 1947 and about 12 percent above the 10-year average of 6,567,000 bushels. Despite unfavorable fall planting conditions the average yield per harvested acre equalled the record of 17.0 bushels made in 1947 and 1946. The 1948 harvested acreage of



**WHEAT** (Cont'd from Page 1)

432,000, compares with 497,000 acres in 1947 and the average of 460,000 acres.

Old wheat on North Carolina farms on July 1 totaled 718,000 bushels, more than double July 1, 1947 stocks of 347,000 bushels and 53 percent larger than average farm stocks on July 1.

**OATS**

July 1 reports from growers indicate a 1948 crop of 7,540,000 bushels--35 percent below the 1947 crop of 11,623,000 bushels and 1 percent below the 10-year average of 7,593,000 bushels. Acreage for harvest in 1948 is estimated at 260,000, compared with 394,000 in 1946 and the 10-year average of 288,000. Yield per acre this year is expected to average 29.0 bushels, one-half bushel below 1947, but 3.1 bushels above average.

Stocks of oats on farms on July 1 are estimated at 1,395,000 bushels, 35 percent above carry over last July 1 when farm stocks totaled 1,030,000 bushels and more than 2 1/3 greater than the 10-year average July 1 carry over of 589,000 bushels.

**ALL HAY**

As of July 1, the production of all hay in North Carolina is estimated at 1,226,000 tons, an increase of 19,000 tons above last year. The indicated acreage for 1948 is 1,226,000 as compared with 1,225,000 acres in 1947. Yield per acre now estimated at one ton is practically the same as 1947.

**PEANUTS AND SOYBEANS**

Reports from growers indicate that the 1948 acreage of peanuts grown alone for all purposes will be 327,000 acres--6,000 acres more than 1947 and 41,000 acres above the 10-year average.

As of July 1, the 1948 acreage of soybeans grown alone for all purposes is estimated at 399,000 acres, which is 10 percent above 1947 and the largest prospective crop since 1943. Of the total acreage this year, growers have indicated that 277,000 acres will be harvested for beans as compared with 261,000 acres in 1947.

With fewer animals on farms and consumer demand very strong, prices of most livestock products are at or near record levels.

Price prospects for feed grains depend largely on the corn crop. If weather continues favorable, feed grains will decline and livestock feed price ratios in 1948-49 will be more favorable to livestock producers.

**PEACHES**

The 1948 peach crop (commercial and farm) is now estimated at 1,764,000 bushels. This estimate is 1,141,000 bushels, or 39 percent short of the 1947 crop of 2,905,000 bushels. The late spring freeze is primarily responsible for the short crop this year.

**PIG CROP DECLINES**

It is estimated that 130,000 sows were farrowed during the period December 1, 1947 to June 1, 1948 as compared with 134,000 during the same period last year--a decline of 3 percent. The current estimate of 134,000 is 3 percent greater than the ten-year (1937-46) average of 126,000 sows farrowed in the spring.

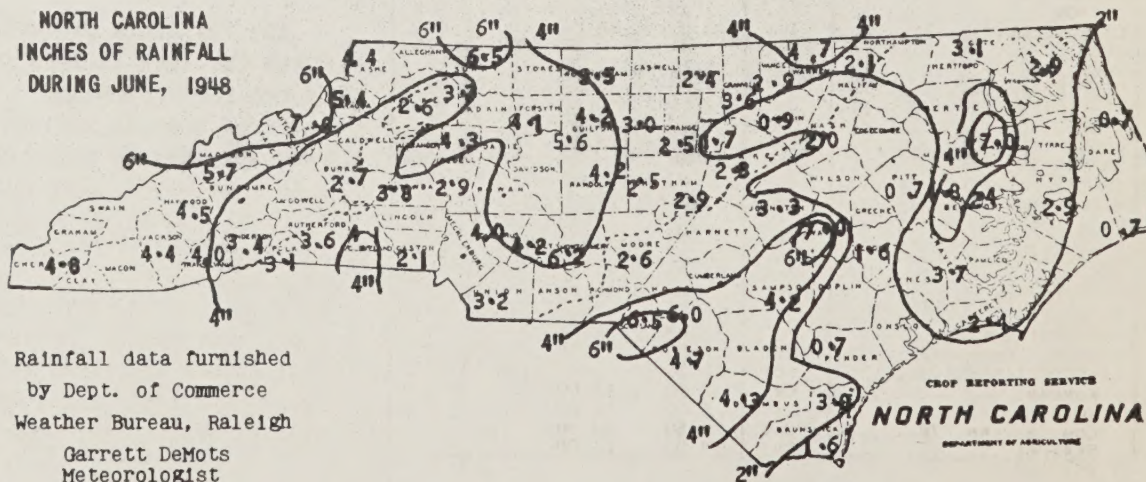
Pigs saved per litter were up slightly over last year but this increase was not sufficient to offset the decline in the number of sows farrowing. The number of pigs saved was reported as 819,000 as compared with 831,000 during the same period last year.

If farmers follow their intentions, sows farrowing during the fall season, June 1 to December 1, will be reduced even more than were spring farrowings. Farmers' intentions are to farrow 104,000 sows during the current fall season as compared with 109,000 during the same period last year or a decline of 5 percent. Despite the anticipated decline of 5 percent in the number of sows to be farrowed during the current fall season, it is 1,000 more than the ten-year (1937-46) average of 103,000 sows farrowed.

**WEATHER SUMMARY FOR JUNE**

Better than the first half of June was cool. But, if there was any concern about the lack of heat, the last part of the month clearly proved that June can be hot. Temperatures soared to unusually high readings, setting records in many localities for the time of the year. The month ended with the heat wave still in progress. While unusually hot weather was being experienced, the lack of rainfall in some sections of the State, notably the west Central Coastal Plains, was becoming equally as outstanding and unusual. Rainfall during the month was principally in connection with thunderstorms; hence, the distribution was quite variable.

**NORTH CAROLINA**  
INCHES OF RAINFALL  
DURING JUNE, 1948





## FEED PRICES

Average prices paid by farmers in the state during mid-June for high protein and grain by-products feed showed little change from May. Tankage at \$6.90 showed a gain of 10 cents per hundred weight, while bran at \$4.50 and middlings at \$4.70 reflected gains of 5 cents per hundred weight. Farmers paid from 5 to 10 cents per hundred less for mixed dairy feed of high protein content in June than a month earlier. The average price for corn meal, cottonseed meal, laying mash and scratch feed showed no change when compared with the previous month.

FEED PRICES PAID BY FARMERS JUNE 15, 1948 WITH COMPARISON

FEED PER HUNDRED WEIGHT	NORTH CAROLINA		UNITED STATES	
	MAY 15 1948	JUNE 15 1948	MAY 15 1948	JUNE 15 1948
	- DOLLARS -			
BRAN.....	4.45	4.50	4.27	4.13
MIDDINGS.....	4.65	4.70	4.44	4.51
CORN MEAL.....	5.80	5.80	5.09	5.09
COTTONSEED MEAL.....	4.60	4.60	5.03	5.03
MIXED DAIRY FEED:				
16% PROTEIN.....	4.35	4.30	4.49	4.44
18% PROTEIN.....	4.80	4.70	4.72	4.69
20% PROTEIN.....	4.90	4.85	4.82	4.80
LAYING MASH.....	5.80	5.80	5.44	5.40
SCRATCH FEED.....	5.50	5.50	5.29	5.26
TANKAGE.....	6.80	6.90	6.11	5.95

## PRICES RECEIVED BY NORTH CAROLINA FARMERS

Average prices received for grains by North Carolina farmers during mid-June were generally lower as compared with a month earlier. Among meat animals sold by farmers in the state, prices received for hogs, veal calves and lambs were above the May level. Beef cattle held steady while sheep prices declined moderately. Most dairy products remained unchanged during the month ending June 15. Eggs reflected a 6-cent increase during the month.

PRICES RECEIVED BY FARMERS JUNE 15, 1948 WITH COMPARISONS

COMMODITY	UNIT	NORTH CAROLINA		U. S.
		MAY 15 1948	JUNE 15 1948	JUNE 15 1948
		- DOLLARS -		
CORN.....	BU.	1.96	1.97	2.16
WHEAT.....	BU.	2.50	2.43	2.11
OATS.....	BU.	1.25	1.10	1.07
BARLEY.....	BU.	1.80	1.65	1.68
RYE.....	BU.	2.50	2.50	1.91
SOYBEANS.....	BU.	3.40	3.30	3.90
PEANUTS.....	BU.	5.70	5.80	5.28
COTTON.....	LB.	.11	.11	.104
COTTONSEED.....	TON	80.00	83.00	92.20
WOOL.....	LB.	.48	.49	.495
HOGS.....	CWT.	19.70	21.30	22.90
BEEF CATTLE.....	CWT.	18.90	18.90	24.80
VEAL CALVES.....	CWT.	23.50	24.80	26.00
SHEEP.....	CWT.	10.10	9.30	10.20
LAMBS.....	CWT.	21.90	22.40	25.00
CHICKENS.....	LB.	.30	.32	.305
EGGS.....	DOZ.	.42	.48	.434
MILK: WHOLESALE.....	CWT.	5.20*	5.20	4.61
RETAIL.....	QT.	.198	.198	.184
BUTTER.....	LB.	.58	.58	.669
BUTTERFAT.....	LB.	.62	.60	.827
HAY: ALL LOOSE.....	TON	31.00	31.00	17.90
ALL BALED.....	TON	34.20	33.50	22.50
POTATOES.....	BU.	2.05	1.65	1.87
SWEET POTATOES.....	BU.	2.35	2.35	2.46
APPLES, COMMERCIAL.....	BU.	2.50	2.50	1.91
LESPEDEZA SEED: ALL.....	CWT.	15.20	15.20	13.30
KOREAN.....	CWT.	12.00	12.00	-
KOREAN.....	CWT.	18.00	18.00	-
COM. & TENN. 76.....	CWT.	22.50	22.50	-
SERICEA.....	CWT.	23.00	23.00	-

COMPARISON OF U.S. PRICES RECEIVED BY FARMERS AND PARITY PRICES

COMMODITY	PRICES RECEIVED BY FARMERS		PARITY OR COMPARABLE PRICES		ACTUAL PRICES AS PERCENTAGE OF PARITY	
	MAY 15 1948	JUNE 15 1948	MAY 15 1948	JUNE 15 1948	MAY 15 1948	JUNE 15 1948
	- DOLLARS -		- DOLLARS -		- PERCENT -	
COTTON, PER LB.	.353	.352	.310	.311	114	113
WHEAT, PER BU.	2.22	2.11	2.21	2.22	100	95
CORN, PER BU.	2.16	2.16	1.60	1.61	135	134
OATS, PER BU.	1.12	1.07	.998	1.00	112	107
BARLEY, PER BU.	1.75	1.68	1.55	1.55	-	108
RYE, PER BU.	2.12	1.91	1.80	1.81	-	-
BEEF CATTLE, PER CWT.	23.70	24.80	13.60	13.60	174	182
HOGS, PER CWT.	19.60	22.90	18.20	18.20	108	126
LAMBS, PER CWT.	23.40	25.00	14.70	14.80	159	169
CHICKENS, PER LB.	.285	.305	.285	.286	100	107
EGGS, PER DOZ.	.415	.434	.463	.475	90	91
MILK, (WHSE.), PER CWT.	4.63	4.61	3.60	3.58	129	129

## UNITED STATES' PRICES

New high meat animal prices raised the over-all index of prices received by farmers during the month ended June 15, to 295 percent of its 1909-14 average, the Bureau of Agricultural Economics announced June 29. Meat animal prices rose 8 percent and the over-all index rose 2 percent. During the same period, higher prices paid for food, principally meat, resulted in a 1-point rise in the index of prices paid by farmers including interest and taxes.

NORTH CAROLINA AND UNITED STATES INDEX NUMBERS  
(N.C. PRICES RECEIVED 1909-14 : 100 PERCENT)

COMMODITY	MAY 15 1948	JUNE 15 1948	JUNE 15 1947	JUNE 15 1946	JUNE 15 1945
	N. C. INDEX NUMBERS				
ALL FARM PRODUCTS.....	274	275	261	214	188
COTTON & COTTONSEED....	288	290	276	212	177
GRAIN.....	224	220	209	188	156
MEAT ANIMALS.....	364	377	338	244	225
POULTRY.....	230	256	235	211	218
DAIRY PRODUCTS.....	234	232	211	184	171
MISCELLANEOUS.....	252	242	239	228	219
RATIO OF PRICES RECEIVED TO PAID ...	110	110	113	114	109
	U. S. INDEX NUMBERS				
PRICES RECEIVED.....	289	295	271	218	206
PRICES PAID, INTEREST & TAXES....	250	251	230	188	173
RATIO OF PRICES, RECEIVED TO PAID....	116	118	118	116	119

## JUNE PRICE INDEX

The "All Farm Products" index of prices received by North Carolina farmers in mid-June rose to 275 percent of the 1909-14 average. This index is 1 point above the index of a month earlier and 14 points above that of a year ago. Among individual groups of farm commodities, June indexes for meat animals and poultry made outstanding gains compared with the May indexes. Jumping from 364 in May to 377 in June, the meat animal index reflected a rise of 13 points, while the poultry index reflected a 21 - point rise, jumping from 235 in May to 256 in June. Noticeable increases in prices received for hogs, veal calves and lambs were primarily responsible for the rise in the meat animal index. A sharp increase in average prices received for eggs caused the poultry index to rise

\* Revised



# FARM REPORT

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Agricultural Economics  
Raleigh, N. C.

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JULY 1948

FARM REPORT

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NORTH CAROLINA AND UNITED STATES, ACREAGE, YIELD AND PRODUCTION OF CROPS 1947 AND INDICATED 1948

CROPS	ACREAGE			YIELD			PRODUCTION		
	AVERAGE 1937-46	HARVESTED 1947	INDICATED 1948	AVERAGE 1937-46	1947	INDICATED 1948	AVERAGE 1937-46	REVISED 1947	INDICATED 1948
	- THOUSANDS -						- THOUSANDS -		
CORN, ALL.....BU..	2,334	2,138	2,309	21.8	30.5	32.0	50,787	65,209	73,888
WHEAT, ALL.....BU..	460	497	432	14.3	17.0	17.0	6,567	8,449	7,344
OATS.....BU..	288	394	260	25.9	29.5	29.0	7,593	11,623	7,540
BARLEY.....BU..	28	35	27	23.0	28.0	26.0	665	980	702
RYE.....BU..	43	24	25	10.1	14.0	13.0	422	336	325
IRISH POTATOES, ALL.....BU.#	86	72	74	107.0	128.0	134.0	9,145	9,216	9,916
SWEET POTATOES.....BU..	75	64	60	104.0	115.0	115.0	7,823	7,360	6,900
TOBACCO, ALL.....LBS.	652.3	792.6	607.1	999.0	1,145.0	1,148.0	654,807	907,181	696,550
TYPE 11.....LBS.	251.9	302.0	233	928.0	1,060.0	1,130.0	235,771	320,120	263,290
TYPE 12.....LBS.	318.0	387.0	294	1,039.0	1,205.0	1,140.0	331,146	466,335	335,160
TYPE 13.....LBS.	73.6	94.0	70	1,044.0	1,125.0	1,180.0	77,160	105,750	82,600
TYPE 31.....LBS.	8.8	9.6	10	1,181.0	1,560.0	1,550.0	10,731	14,976	15,500
SOYBEANS, ALONE.....BU..	362	363	399	-	-	-	-	-	-
COWPEAS, ALONE.....BU..	150	55	50	-	-	-	-	-	-
PEANUTS, ALONE.....BU..	285	320	326	-	-	-	-	-	-
HAY, ALL.....TONS	1,199	1,225	1,226	.98	.99	1.00	1,176	1,207	1,226
ALFALFA.....TONS	9	19	28	2.00	2.35	2.20	19	45	62
CLOVER & TIMOTHY.....TONS	72	84	92	1.10	1.15	1.15	80	97	106
PASTURE.....	-	-	-	80*	79*	82*	-	-	-
PEACHES, ALL.....BU..	-	-	-	-	-	-	2,131	2,905	1,764
APPLES, COMMERCIAL.....BU..	-	-	-	-	-	-	1,065	768	944
PEARS.....BU..	-	-	-	-	-	-	302	298	222
GRAPES.....TONS	-	-	-	-	-	-	5.3	5.6	5.5
UNITED STATES									
CORN, ALL.....BU..	89,616	83,981	85,497	31.4	28.6	38.9	2,813,529	2,400,952	3,328,862
WHEAT, ALL.....BU..	58,832	74,186	71,502	16.1	18.4	17.4	942,623	1,364,919	1,241,751
OATS.....BU..	38,056	38,648	40,970	32.3	31.5	34.8	1,231,814	1,215,970	1,425,785
BARLEY.....BU..	12,615	10,947	12,177	23.7	25.5	25.2	298,811	279,182	307,070
RYE.....BU..	3,055	2,022	2,187	12.1	12.8	12.2	37,398	25,977	26,671
IRISH POTATOES, ALL.....BU.#	2,826	2,112	2,109	139.3	182.0	185.8	392,143	384,407	391,833
SWEET POTATOES.....BU..	728	611	541	89.2	93.5	92.2	64,866	57,178	49,916
TOBACCO, ALL.....LBS.	1,644.0	1,845.0	1,536.0	1,008.0	1,142.0	1,144.0	1,664,265	2,107,763	1,757,373
TOBACCO, FLUE-CURED.....LBS.	954.7	1,161.2	888.5	985.0	1,135.0	1,137.0	944,809	1,317,466	1,010,346
SOYBEANS, ALONE.....BU..	10,944	12,894	11,537	-	-	-	-	-	-
COWPEAS, ALONE.....BU..	2,710	1,143	1,069	-	-	-	-	-	-
PEANUTS, ALONE.....BU..	3,254	4,121	4,042	-	-	-	-	-	-
HAY, ALL.....TONS	73,018	75,291	73,624	1.34	1.36	1.29	97,563	102,500	95,018
ALFALFA.....TONS	14,600	14,908	14,957	2.16	2.25	2.16	31,540	33,475	32,325
CLOVER & TIMOTHY.....TONS	21,062	23,402	22,356	1.35	1.39	1.28	28,617	32,569	28,721
PASTURE.....	-	-	-	85*	91*	82*	-	-	-
PEACHES.....BU..	-	-	-	-	-	-	66,725	82,603	70,384
APPLES, COMMERCIAL.....BU..	-	-	-	-	-	-	115,058	113,041	100,049
PEARS.....BU..	-	-	-	-	-	-	30,222	35,312	26,354
GRAPES.....TONS	-	-	-	-	-	-	2,701	3,072	3,009

\* Includes Government purchases from unharvested acres.  
\* Condition - Percent of normal.

**SWEET POTATOES**-Production of sweet potatoes in North Carolina is now estimated at 6,900,000 bushels from 60,000 acres. Last year, 7,360,000 bushels

were harvested from 64,000 acres. Hence, the indicated acreage is 6 percent below last year and the indicated yield is the same for both years.